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THE BLAENAVON
URBAN DISTRICT COUNCIL



THE ANNUAL REPORT

of the

MEDICAL OFFICER
OF HEALTH

YEAR ended 31st December, 1971

BLAENAVON URBAN DISTRICT COUNCIL.

PUBLIC HEALTH REPORT

for the year 1971.

F.J. Hallinan,
M.B.E. (Mil.), M.B., B.CH., B.A.O., D.P.H.,
Area Medical Officer,
No. 7 Area, Monmouthshire.

District Medical Officer of Health,
Blaenavon Urban District Council.

Council Offices,
Lion Street,
BLAENAVON, Mon.
NP4 9XE.

May 1972.

BLAENAVON URBAN DISTRICT COUNCIL.Statistics Summary - 1971.

Area of district.	4,613 acres
Rateable value (1.4.'71).	£136,161
Estimated product of 1p. rate (1.4.'71) full-year.	£1,235
Number of Council-owned houses (31.12.'71).	705
Number of Council houses built during 1971.	32
Population (estimated mid 1971).	7,150
Number of live births (1971).	94
Live birth rate per 1,000 population.	13.1
Number of illegitimate live births.	6
Legitimate live births per cent of total live births.	6%
Number of stillbirths.	2
Stillbirth rate per 1,000 total live and stillbirths.	21
Total live and stillbirths.	96
Number of infant deaths (under 1 year).	1
Infant mortality rate per 1,000 live births.	11
Neo-natal mortality rate (deaths under 4 weeks per 1,000 total live births).	11
Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births).	11
Fetal mortality rate (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths).	31
Number of maternal deaths (including abortion).	Nil
Death rate per 1,000 population.	16.9
Number of deaths (1971).	121

<u>YEAR</u>	<u>BIRTHS</u>	<u>DEATHS</u>	<u>NATURAL INCREASES</u>
1949	155	137	+18
1950	150	144	+ 6
1951	123	125	- 2
1952	129	137	- 8
1953	137	129	+ 8
1954	105	112	- 7
1955	104	158	-54
1956	119	128	- 9
1957	120	122	- 2
1958	122	119	+ 3
1959	119	110	+ 9
1960	118	118	0
1961	128	134	- 6
1962	130	124	+ 6
1963	134	132	+ 2
1964	115	102	+13
1965	122	103	+19
1966	112	113	- 1
1967	101	116	-15
1968	94	123	-29
1969	103	124	-21
1970	114	107	+ 7
1971	94	121	-27

BLAENAVON URBAN DISTRICT COUNCIL.

Chairman: Councillor S. Banks.

Vice-Chairman: County Councillor A.P. Griffiths M.B.E.

Central Ward Councillors.

County Councillor D.W. Puddle, B.E.M.
Councillor Mrs. H.I. Edwards.
" R. Jones.
" Miss A.M. Lewis, J.P.
" W. Price.
" Mrs. P. Roberts, J.P.

West Ward Councillors.

County Councillor A.P. Griffiths, M.B.
Councillor E.J. Davies, B.A.
" F. Evans.
" H. Lewis.
" R.J. Morris, B.A.
" G.W. Spencer.

East Ward Councillors.

County Councillor W.H. Arnold.
Councillor S. Banks.
" W.J. Edwards.
" W.H. Taylor.
" K.E. Challenor.
" W.D. Morgan.

The General Purposes Committee meet on the first Wednesday each month at 7.0 p.

The Housing Committee meet on the second Wednesday each month at 7.0 p.m.

The Finance Committee meet on the second Wednesday each month following the Housing Committee.

The Monthly Meeting of the Council is held on the last Wednesday in the month at 7.0 p.m.

OFFICERS OF THE COUNCIL.

Clerk and Chief Financial Officer.

G.D.E. Edmunds, A.I.M.T.A.

Deputy Financial Officer.

E. Robinson, Esq.

Engineer and Surveyor.

M.D. Williams, Esq.

Deputy Engineer and Surveyor.

T.H. Lewis, Esq.

Medical Officer of Health.

F.J. Hallinan, M.B.E. (Mil.),
M.B., B.CH., B.A.O., D.P.H.

Address:- Municipal Offices,
Hanbury Road,
PONTYPOOL, Mon.

Telephone: Pontypool 3411
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Public Health Inspector.

K.H.D. Wilkins, M.A.P.H.I.

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BLAENAVON, Mon.

Telephone: Blaenavon 473
(Extension 5)

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH,
TO THE
URBAN DISTRICT COUNCIL OF BLAENAVON
FOR THE YEAR ENDING 31ST DECEMBER, 1971.

To the Chairman and Members of the
Blaenavon Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my 23rd annual public health report for
your district for the year 1971.

This report is submitted in accordance with Regulation 15 (1) of the
Public Health Officers Regulations, 1959, and complies with instructions
contained in Circular 1/72 dated 3rd January 1972, from the Health and Social
Work Department of the Welsh Office.

General Comment.

This district had an uneventful year from the aspect of the occurrence
of notifiable diseases. A few cases of infectious hepatitis were notified at
the close of the year. There was only one notification of pulmonary tuberculosis
received which was an improvement on the previous year when three notifications
were received. There was no death assigned to any form of tuberculosis during
the year. There was no influenza epidemic during the year.

The representation of unfit houses continued during the year and 41
properties were dealt with as individual unfits or in clearance areas. A large
compulsory purchase order was made in connection with the proposed general
improvement area in the town centre and included 28 unfit properties and 12
fit properties. An objection was received in the case of one fit property in
this order which resulted in a public local inquiry being held, the result of
which was not known at the end of the year. The year saw 32 new units of
accommodation added to the Council's housing stock.

This was the first full year's working of the new Gwent Water Board as
suppliers to the town and the quantity and quality of the water supplied was
adequate. There is no measurable naturally occurring fluoride in these
supplies. The question of plumbo-solvency in some of the sources of the town's
water supply will need to be carefully watched and further corrective action
taken by the Water Board while so many older properties with lead water pipes
still exist in this district. The Divisional Engineer to the Board reports that
experimental work has been carried out at the Bunkers Springs in an endeavour to
reduce the natural acidity of the water from this source. The results so far
obtained indicate that a permanent improvement may be possible in the reduction
of the acidity and plumbo-solvency of the water from this source and thereby a
general improvement to the supply to Blaenavon can be hoped for. Further
experimental work is now planned. In view of this plumbo-solvency problem at
Blaenavon it is advised that where improvement grants are given, either on
individual houses or in general improvement areas, the opportunity be taken to
remove all lead piping and replace it by copper or plastic piping as a routine.

GENERAL STATISTICS AND SOCIAL CONDITIONS.

The population estimate for the district at mid 1971 as furnished by the Registrar General was 7,150 which once again continues the yearly downward trend in population for the town as shown over the last fifty years.

1921 census population -	12,469 (6,594 males and 5,875 females)
1931 census population -	11,076 (5,847 males and 5,229 females)
1951 census population -	9,779 (4,976 males and 4,803 females)
1961 census population -	8,451 (4,257 males and 4,194 females)
1971 census population -	(provisional) 7,182

Estimated mid-year population since 1957.

1957	9,230	=	90	fall
1958	9,140	=	90	"
1959	9,060	=	80	"
1960	9,010	=	50	"
1961	8,410	=	600	"
1962	8,390	=	20	"
1963	8,320	=	70	"
1964	8,210	=	110	"
1965	8,130	=	80	"
1966	8,070	=	60	"
1967	7,970	=	100	"
1968	7,860	=	110	"
1969	7,760	=	100	"
1970	7,640	=	120	"
1971	7,150	=	490	this represents a drop of 23% since 1957.

Elevations above sea level.

St. Peter's Church	1,035 feet
No. 4 Reservoir	1,319 "
Penfforddgoch	1,573 "

The Blaenavon Urban District is located at the head of the Eastern Valley of Monmouthshire and is moderately well served for road transport.

Rainfall.

The district's rainfall was recorded at Cwmavon reservoir and supplied by the Gwent Water Board.

January	225.6 mill.	May	88.0	September	30.2
February	61.4 "	June	150.2	October	146.87
March	117.2 "	July	49.6	November	82.56
April	77.2 "	August	155.0	December	88.0

TOTAL 1,271.83 millimetres.

The district's rainfall during the past 10 years was as follows:-

1960	82.75 ins.	1963	58.54 ins.	1966	63.60 ins.	1969	50.16
1961	53.79 "	1964	42.46 "	1967	57.90 "	1970	54.36
1962	45.05 "	1965	53.48 "	1968	65.40 "		

VITAL STATISTICS.BIRTHS.

Table 1 Showing the yearly number of live births, estimated mid-year population and birth rate per 1,000 population for this district since 1964.

YEAR	1971	1970	1969	1968	1967	1966	1965	1964
Number of live births	94	114	103	94	101	112	122	115
Estimated mid-year population	7,150	7,640	7,760	7,860	7,970	8,070	8,130	8,210
Birth rate per 1,000 population	13.1	14.9	13.3	12.0	12.7	13.9	15.0	14.0

The live births assigned to this district for the year totalled 94 (46 males and 48 females) which showed a drop of 20 births as compared with the previous year. There were 6 illegitimate births (2 males and 4 females) recorded for the year giving an illegitimacy rate of 6% as compared with the national rate of 8%

The local adjusted birth rate per 1,000 population for 1971 was 15.2 as compared with a rate of 16.0 for England and Wales.

The natural increase (i.e. births over deaths) for the year was a deficit of 27 which indicates a further decline in population.

Stillbirths for the year totalled 2 (1 male and 1 female) and both were legitimate. This figure is the same as for the previous year.

It appears that some 90% of the district's births continue to take place in hospitals.

The local crude birth rate of 13.1 per 1,000 population can be compared with the rate of 16.0 (provisional) for England and Wales for the year if the local rate is first adjusted by multiplication with a comparability factor of 1.16 to give a local adjusted rate of 15.2 per 1,000 population.

TABLE 11

Showing the births registered in and allocated to this district for 1971 according to sex, month and quarter of occurrence, together with the inward transferable births.

MONTH	MALES	FEMALES	TOTAL	QUARTERLY BIRTHS
January	-	-	-	
February	1	1	2	3
March	-	1	1	
April	-	-	-	
May	1	-	1	1
June	-	-	-	
July	-	-	-	
August	-	1	1	2
September	1	-	1	
October	-	1	1	
November	-	-	-	4
December	2	1	3	
TOTALS	5	5	10	10
Inward transferable births	41	43	84	
GRAND TOTALS for the year	46	48	94	

Comparative Birth Rates - 1971.

Blaenavon Urban District	15.2 (adjusted)
Monmouthshire Administrative County	16.4 (adjusted)
England and Wales	16.0 (provisional)

TABLE 111

Showing the yearly number of deaths, estimated mid-year population, and the death rate per 1,000 population for this district since 1964.

YEAR	1971	1970	1969	1968	1967	1966	1965	1964
Number of deaths	121	107	124	123	116	113	105	102
Estimated mid-year population	7,150	7,640	7,760	7,860	7,970	8,070	8,130	8,210
Death rate per 1,000 population	16.9	14.0	16.0	15.6	14.6	14.0	12.7	12.4

The deaths assigned to this district for 1971 totalled 121 (72 males and 49 females) which was an increase of 14 as compared with the previous year. The crude death rate per 1,000 population for the year was 16.9 which reflects an increased death rate over the previous year.

The deaths for the year are shown allocated to the various causes in age and sex groups in table V.

The cancers claimed 26 deaths (16 males and 10 females) or 21% of the total deaths for the year. Cancer of the lung and bronchus claimed 4 deaths (3 males and 1 female) as compared with 1 death (a female) in 1970, 3 deaths (all males) in 1969 and 3 deaths in 1968. This represents 15% of the total cancer deaths for the year.

The diseases of the heart and blood vessels accounted for 74 deaths (43 males and 31 females), or 61% of the total deaths for the year.

The diseases of the respiratory system (excluding tuberculosis and cancer) caused 12 deaths (8 males and 4 females), or 10% of the total deaths for the year. It is noted that no deaths were assigned to pulmonary tuberculosis during the year.

There was no death assigned to childbirth, pregnancy or abortion.

The local crude death rate of 16.9 per 1,000 population may be compared with the national rate of 11.6 (provisional) if the local crude rate is multiplied by a comparability factor of 1.04 to give a local adjusted rate of 17.6.

TABLE 1V

Showing the deaths registered in and allocated to this district for 1971 according to sex, month and quarter of occurrence, together with inward transferable deaths.

MONTH	MALES	FEMALES	TOTAL	QUARTERLY DEATHS
January	5	2	7	25
February	4	3	7	
March	9	2	11	
April	3	5	8	19
May	2	2	4	
June	5	2	7	
July	5	5	10	18
August	-	2	2	
September	2	4	6	
October	5	2	7	17
November	3	1	4	
December	1	5	6	
TOTALS	44	35	79	79
Inward transferable deaths	28	14	42	
GRAND TOTAL for the year	72	49	121	

Comparative Death Rates - 1971.

Blaenavon Urban District	17.6 (adjusted)
Monmouthshire, Administrative County	13.4 (adjusted)
England and Wales	11.6 (provisional)

TABLE V Showing the deaths for 1971 assigned to the different causes in sex and age groups.

Cause of Death					Sex	Total all ages	Under 4 weeks	4 weeks and under 1 year	Age in years													
										1-	5-	15-	25-	35-	45-	55-	65-	75+				
B19 (3)	Malignant neoplasm, stomach.	M. F.	4 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	2 2			
B19 (5)	Malignant neoplasm, larynx.	M. F.	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1			
B19 (6)	Malignant neoplasm, lung, bronchus.	M. F.	3 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	1 -			
B19 (7)	Malignant neoplasm, breast.	M. F.	- 3	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1	1 1	- -			
B19 (9)	Malignant neoplasm, prostate.	M.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
B19(10)	Leukaemia	M. F.	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -			
B19(11)	Other malignant neoplasms.	M. F.	5 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 2	2 2	2 2			
B21	Diabetes mellitus.	M. F.	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -			
B26	Chronic rheumatic heart disease.	M. F.	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -			
B27	Hypertensive disease.	M. F.	5 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	2 -	2 -			
B28	Ischaemic heart disease.	M. F.	19 14	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 5	8 7	5 6			
B29	Other forms of heart disease.	M. F.	1 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1	1 1			
B30	Cerebrovascular disease.	M. F.	13 10	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 2	4 2	5 8			
B46 (6)	Other diseases of circulatory system.	M. F.	5 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1	1 1	2 3			
B32	Pneumonia.	M. F.	1 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- 1	- 3			
B33 (1)	Bronchitis and emphysema.	M. F.	7 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	3 -	3 -	1 -			
B34	Peptic ulcer.	M. F.	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -			
B36	Intestinal obstruction and hernia.	M. F.	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -			

TABLE V Showing the deaths for 1971 assigned to the different causes in sex and age groups.

Cause of Death	Sex	Total all ages	Under 4 weeks	4 weeks and under 1 year	Age in years.								
					1-	5-	15-	25-	35-	45-	55-	65-	75+
					-	-	-	-	-	-	-	-	-
B38 Nephritis and nephrosis.	M. F.	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -
B39 Hyperplasia of prostate.	M.	1	-	-	-	-	-	-	-	-	-	1	-
B42 Congenital anomalies.	M. F.	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
BE48 All other accidents.	M. F.	- 3	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- 2
TOTAL ALL CAUSES.	M. F.	72 49	1 -	- -	- -	- 1	- -	- -	- -	- -	5 2	16 6	26 14
													24 26

TABLE V1 Showing live births, stillbirths, infant deaths and comparability factors.

		MALES			FEMALES		
		Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Livebirths		46	14	2	48	44	4
Stillbirths		1	1	-	1	1	-
Deaths of infants							
Under 1 year of age		1	1	-	-	-	-
Under 4 weeks of age		1	1	-	-	-	-
Under 1 week of age		1	1	-	-	-	-

Area comparability factor - Births 1.16
Deaths 1.04

TABLE V11

Showing the deaths registered in and allocated to this district for 1971 in quinquennial age groups and by sex.

AGE LAST BIRTHDAY	MALES	FEMALES	TOTAL
0 - 4	1	-	1
5 - 9	-	-	-
10 - 14	-	-	-
15 - 19	-	-	-
20 - 24	-	1	1
25 - 29	-	-	-
30 - 34	-	-	-
35 - 39	-	-	-
40 - 44	-	-	-
45 - 49	2	-	2
50 - 54	3	2	5
55 - 59	4	4	8
60 - 64	12	2	14
65 - 69	12	4	16
70 - 74	14	10	24
75 - 79	11	10	21
80 - 84	7	8	15
85 - 89	5	6	11
90 - 94	1	2	3
95 and over	-	-	-
ALL AGES	72	49	121

The above table indicates that 90 persons (50 males and 40 females) attained the age of 65 years at death, or 74% of the total deaths.

The age of 75 years was attained by 50 persons (24 males and 26 females), or 41% of the total deaths.

The age of 80 years at death was attained by 29 persons (13 males and 16 females), or 24% of the total deaths.

TABLE V111 Showing the number of inquests on persons belonging to this district for 1971 and the cause of death.

CAUSE OF DEATH	MALE	FEMALE	TOTAL
Extensive burns - home.	-	1	1
Fractured femur - fall.	-	1	1
Chronic lymphatic leukaemia.	1	-	1
TOTAL ALL CAUSES.	1	2	3

The death due to burns referred to a female aged 77 years, whose clothing became ignited in her home.

The death assigned to a fractured femur referred to a female aged 83 years and followed a fall in her home.

The death assigned to chronic lymphatic leukaemia referred to a male aged 67 years.

INFANT MORTALITY.TABLE 1X Showing the yearly number of infant deaths, live births, etc., for this district since 1964.

YEAR	1971	1970	1969	1968	1967	1966	1965	1964
Number of deaths in infants under 1 year.	1	2	3	1	nil	7	1	3
Number of live births.	94	114	103	94	101	112	122	115
Infant mortality rate.	13.1	18.0	29.0	10.6	nil	62.5	8.2	26.1

The one infant death recorded during the year referred to a male child four days old who died as the result of congenital defects. This death occurred in hospital. It is noted that in recent years practically all the births allocated to this district take place in hospitals. The infant mortality rate for the year compared more than favourably with the national figure and that for the County of Monmouthshire.

TABLE X Showing the infant mortality rates for England and Wales, Monmouthshire County and Blaenavon Urban District from 1962 to 1971.

YEAR	ENGLAND AND WALES	MONMOUTHSHIRE	BLAENAVON URBAN DISTRICT
1962	21.6	25.0	38.5
1963	21.1	25.6	14.9
1964	20.0	28.6	26.1
1965	19.0	21.2	8.2
1966	19.0	25.0	62.5
1967	18.3	22.0	nil
1968	18.3	18.7	10.6
1969	18.0	20.7	29.0
1970	18.0	20.1	18.0
1971	18.0	15.0	13.1

NOTIFIABLE DISEASES.

The notifications of notifiable diseases received from general practitioners, hospital medical officers and chest physicians during the year 1971 are listed in age and sex groups in tables X1 and X111.

It is noted that nothing of any significance in this regard occurred in the district during the year under review. There were a few notifications of infectious hepatitis in school children notified towards the close of the year and the possibility of the occurrence of further cases during the remainder of the winter and spring months had to be considered. These cases were all visited to ascertain if any person affected had been in hospital during the previous six months where they may have received blood or blood products as part of their treatment. None of the cases visited had received any injections during the six months prior to onset. The cases varied from slight to moderate in the degree of severity of the illness.

This is the twenty-second consecutive year during which no notification of diphtheria has been received from this district, and such a satisfactory state can only be maintained if parents ensure that their children are adequately protected by immunisation. Full provision exists in the district for this to be carried out.

TABLE XI

Showing the notifiable diseases notified in this district during 1971 analysed in age and sex groups. (corrected for diagnosis).

DISEASES	Under 1 yr. M. F.	1-2 yrs. M.F.	2-3 yrs. M.F.	3-4 yrs. M.F.	4-5 yrs. M.F.	5-10 yrs. M.F.	10-15 yrs. M. F.	15-25 yrs. M. F.	25-35 yrs. M. F.	35-45 yrs. M. F.	45-65 yrs. M. F.	65+ yrs. M.F.	ALL AGES M.F., T.
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective jaundice	-	-	-	-	-	3	1 2 2	-	-	-	-	-	5 3 8
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-
Food poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis:													
Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	-	-	-	-	-	3	1 2 2	-	-	-	-	-	5 3 8

TABLE X.11

[illegible]

TUBERCULOSIS.

The Chest Clinic serving this district is situated at the lower end of the valley at the Park Buildings, Pontypool, which is some six miles distant. This clinic is open on two whole days each week on Tuesdays and Thursdays.

The services of a static mass radiography unit are available at the Chest Clinic, 129 Stow Hill, Newport for persons requiring a chest x ray and is open daily from Monday to Friday (9.0 a.m. to 1.0 p.m. and 2.0 p.m. to 5.0 p.m.) with an evening session on Thursdays from 5.0 p.m. to 7.0 p.m.

RESPIRATORY TUBERCULOSIS AND LUNG CANCER
DEATHS FOR ENGLAND AND WALES - 1971.

The provisional death rate per million for England and Wales for respiratory tuberculosis was 19 as compared with 19 for 1970.

The death rate for cancer of the lungs and bronchi per million population was 630 which shows a further increase from the figure of 617 for 1970.

In actual figures this means 30,746 deaths (25,137 males and 5,609 females) from cancer of the lungs and bronchi as compared with 30,218 for 1970. There were 925 deaths (672 males and 253 females) from pulmonary tuberculosis in 1971 as compared with 913 deaths for 1970.

TABLE X111

Showing the new cases of tuberculosis notified and the deaths due to tuberculosis during 1971, in age and sex groups and by type of disease. (Corrected for diagnosis).

Age groups in yrs.	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0 - 1	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-
25 - 34	1	-	-	-	-	-	-	-
35 - 44	-	-	-	-	-	-	-	-
45 - 54	-	-	-	-	-	-	-	-
55 - 64	-	-	-	-	-	-	-	-
65 +	-	-	-	-	-	-	-	-
TOTALS	1	-	-	-	-	-	-	-

There was only one notification of pulmonary tuberculosis (a male) during the year as compared with 3 (2 males and 1 female) for the previous year. A positive sputum was obtained at the time of ascertainment of this case and hospital treatment was advised and accepted by the patient.

There was no death assigned to any form of tuberculosis during the year.

TABLE X1V

Showing the number of cases of tuberculosis remaining on the register at 31st December, 1971.

MALES		FEMALES		TOTAL
Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
13	1	5	3	22

TABLE XV

Showing the yearly notifications of tuberculosis (all forms) for males and females, and the yearly deaths from all forms of tuberculosis since 1943 (corrected for diagnosis).

YEAR	YEARLY NOTIFICATIONS OF TUBERCULOSIS				TOTAL YEARLY NOTIFICATIONS OF PULMONARY & NON-PULMONARY.	YEARLY DEATHS FROM TUBERCULOSIS				TOTAL OF YEARLY DEATHS FROM ALL FORMS OF TUBERCULOSIS.
	Pulmonary		Non-Pulmonary			Pulmonary		Non-Pulmonary		
	Males	Females	Males	Females		Males	Females	Males	Females	
1943	8	13	3	1	25	1	6	1	-	8
1944	8	17	1	3	29	3	3	1	1	8
1945	7	8	1	1	17	-	4	1	3	8
1946	10	7	5	-	22	1	4	1	1	7
1947	6	9	2	-	17	3	5	3	2	14
1948	9	6	-	1	16	3	2	1	-	9
1949	8	8	1	-	17	4	-	-	-	3
1950	2	3	2	-	7	-	-	-	-	4
1951	5	2	-	-	7	-	-	-	-	-
1952	3	8	1	-	12	1	2	-	-	3
1953	2	6	1	1	10	1	-	-	-	1
1954	1	2	-	-	3	-	-	-	-	-
1955	-	5	-	-	5	-	-	-	-	-
1956	2	1	-	-	3	-	-	-	-	-
1957	2	1	-	1	4	1	-	-	-	1
1958	3	-	-	-	3	-	-	-	-	-
1959	2	-	-	-	2	-	-	-	-	-
1960	3	1	-	-	4	-	-	-	-	2
1961	5	-	-	-	5	1	-	-	-	1
1962	1	-	-	-	1	1	-	-	-	1
1963	1	1	-	-	2	1	-	-	-	1
1964	-	1	-	-	1	-	-	-	-	-
1965	1	1	-	-	2	-	-	-	1	-
1966	1	2	1	1	4	-	-	-	-	1
1967	-	-	-	-	1	-	1	-	-	-
1968	-	-	-	-	-	-	-	-	-	1
1969	-	-	-	-	-	1	-	-	-	1
1970	2	1	-	-	3	1	-	-	-	1
1971	1	-	-	-	1	-	-	-	-	-

TABLE XV1

Showing the notification rates and death rates for tuberculosis per 1,000 of the estimated mid-year population for this district since 1938.

YEAR	NOTIFICATION RATES PER 1,000 POPULATION		DEATH RATES PER 1,000 POPULATION	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
1938	2.93	.30	.51	.00
1939	3.02	.68	.59	.00
1940	2.11	.48	.67	.10
1941	2.62	.09	.47	.00
1942	1.00	.40	.79	.10
1943	2.14	.41	.71	.10
1944	2.54	.41	.61	.21
1945	1.55	.21	.50	.50
1946	1.74	.51	.51	.20
1947	1.54	.20	.92	.51
1948	1.51	.20	.81	.10
1949	1.61	.10	.30	.00
1950	.50	.20	.40	.00
1951	.82	.00	.00	.00
1952	1.14	.10	.31	.00
1953	.83	.21	.10	.00
1954	.31	.00	.00	.00
1955	.52	.00	.00	.00
1956	.32	.00	.00	.00
1957	.33	.11	.11	.00
1958	.33	.00	.00	.00
1959	.22	.00	.00	.00
1960	.44	.00	.22	.00
1961	.59	.00	.12	.00
1962	.12	.00	.00	.00
1963	.24	.00	.12	.00
1964	.12	.00	.00	.00
1965	.25	.00	.00	.00
1966	.37	.12	.00	.12
1967	.00	.12	.00	.00
1968	.00	.00	.13	.00
1969	.00	.00	.13	.00
1970	.39	.00	.13	.00
1971	.14	.00	.00	.00

MISCELLANEOUS.

National Assistance Act, 1948.

Action under Section 47 of the above Act to secure the compulsory removal of persons in need of care and attention was not required during the year.

Registered Common Lodging Houses.

The district has no common lodging houses.

Public Swimming Bath.

The district's public swimming bath is an open-air one controlled by the Council and provided with modern purification plant. The samples taken during the swimming season from the baths were satisfactory.

Superannuation Act.

There were 2 medical examinations carried out by the Medical Officer of Health during the year on Council employees taking up appointments.

County Weights and Measures Officer's Report for this District.

The County Weights and Measures Officer, D.D. Lewis, Esq., M.I.W.M.A., reports that a total of 26 samples were taken for analysis in the district under the Food and Drugs Act, 1955. These 26 samples included milk 12; 11 other foods; 1 ice cream; 2 intoxicating liquor. 25 of these samples were reported by the Public Analyst to be genuine and 1 not genuine.

ADJOINING CLEARANCE AREAS		No. of separate dwellings contained therein	
DECLARED under Section 42 of the Hsg. Act 1957	Included by reason of bad arrangement	No. of houses contained therein	18
	On land acquired under Section 43 (2) Housing Act, 1957	No. of separate dwellings contained therein	nil
	As a result of formal or informal procedure under Section 16 or Section 17 (1) Housing Act, 1957	No. of houses contained therein	nil
	Local Authority owned houses certified unfit by the Medical Officer of Health	No. of separate dwellings contained therein	nil
	Houses unfit for human habitation where action has been taken under Local Acts	No. of houses contained therein	16
NOT IN THE OR ADJOINING CLEARANCE AREAS	Houses included in unfitness orders under paragraph 2 of the Second Schedule in the Land Compensation Act 1961	No. of separate dwellings contained therein	8
		No. of houses contained therein	10
		No. of separate dwellings contained therein	13
		No. of houses contained therein	13
		No. of separate dwellings contained therein	13
Number of separate dwellings included above which were previously reported as closed		In or adjoining clearance areas	18
		Not in or adjoining clearance areas	19
	Under Sections 16 (4), 17 (1) 7 (35) (1) Housing Act 1957 and Section 26 Housing Act 1961	No. of houses contained therein	2
	Under Sections 17 (3) and 26 Housing Act 1957	No. of separate dwellings contained therein	1
		No. of houses contained therein	1
PARTS OF BUILDINGS CLOSED under Section 18 Housing Act 1957			1
	From houses to be demolished in or adjoining clearance areas		20
	From houses to be demolished not in or adjoining clearance areas		61
	From houses to be closed		7
	From parts of buildings to be closed		9
Number of PERSONS DISPLACED during year			7
	From houses to be demolished in or adjoining clearance areas		23
	From houses to be demolished not in or adjoining clearance areas		2
	From houses to be closed		2
	From parts of buildings to be closed		2

GENERAL HOUSING DETAILS.

1.	Number of post-war Council houses completed at 31.12.'71.	487
2.	Number of Council houses completed during 1971.	32
3.	Number of houses completed by private enterprise during 1971.	1
4.	Number of Council houses under construction at 31.12.'71.	55
5.	Number of houses under construction by private enterprise at 31.12.'71.	4
6.	Number of houses owned by the Local Authority.	705
7.	Number of houses condemned during the year (demolition and closing orders and confirmed clearance areas).	6
8.	Number of individual unfit properties represented during 1971.	15
9.	Number of clearance areas represented during 1971.	8
10.	Number of unfit houses included in these 8 areas.	26
11.	Number of clearance areas confirmed during the year.	nil
12.	Number of unfit properties included in these clearance areas.	nil
13.	Number of condemned properties still occupied at the end of the year.	16
14.	Number of certificates of disrepair issued during 1971.	nil
15.	Number of houses in which defects were remedied after informal notice.	28
16.	Number of houses in which defects were remedied after formal notice.	2

INSPECTION OF FOOD AND FOOD PREMISES, ETC.

Fresh Meat.

All supplies of fresh meat are imported into the district as there is no public or private slaughterhouse in operation in the town. These supplies appear to be adequate to meet the town's needs and there is no evidence to suggest that a slaughterhouse is required in view of this fact. There are no poultry processing premises in the district.

Milk Supply.

There is no pasteurising plant in the town and the milk supply comes from plants outside the district.

Inspection of Food Shops.

Food shops in the district were periodically inspected during the year to ensure compliance with the Food Hygiene Regulations, and notices served when such was not the case.

TRADE	NO.	COMPLIANCE WITH REGULATIONS	
		16	19
Grocery, general store and confectionary.	36	36	36
Greengrocery, fishmongery.	6	6	6
Butchers' shops.	8	8	8
Fried fish shops.	3	3	3
Licensed victuallers.	14	14	14
Clubs.	9	9	9

Premises Registered under the Food and Drugs Act, 1955. (Section 16).

There are 31 premises registered under the above Act.

TABLE XV11

Showing slum clearance progress, re-housing
from unfit houses, etc., since 1959.

	No. of unfit houses represented yearly	No. of houses in col. (2) which were vacant when represented	No. of unfit houses condemned yearly	No. of re- housings from condemned houses yearly	No. of Council houses built each year
(1)	(2)	(3)	(4)	(5)	(6)
1959	58	1	33	-	-
1960	32	2	38	6	6
1961	2	1	21	66	66
1962	1	-	1	1	-
1963	38	4	11	2	-
1964	62	3	73	1	-
1965	35	2	51	49	42
1966	90	9	90	25	74
1967	12	-	11	51	72
1968	17	2	10	8	nil
1969	13	3	14	12	11
1970	13	3	13	57	49
1971	41	5	6	34	32
1959 to 1971	414	35	372	312	352

HOUSING ACT, 1949.

Improvement Grants under the above Act.

(a)	Number of improvement grants, 1971	36
(b)	Total number of improvement grants 1949-1971 (inclusive)	257
(c)	Amount of improvement grants, 1971.	£18,553.17
(d)	Total amount of improvement grants, 1949-1971 (inclusive)	£72,147.11

Improvement Loans under the above Act.

(a)	Number of improvement loans, 1971	6
(b)	Total number of improvement loans, 1949-1971 (inclusive)	16
(c)	Amount of improvement loans, 1971.	£3,437.00
(d)	Total amount of improvement loans, 1949-1971 (inclusive)	£6,337.00

FACTORIES ACTS, 1937 to 1961.

The following table shows the number and type of factories in the district and the inspections carried out during 1971 in accordance with the above Acts.

TABLE XV111 Showing the number of Factories and the inspections thereof for 1971.

	NUMBER OF			
	No. on Register	Inspections	Written Notices	Number of Prosecuted
(1) Factories in which sections 1,2,3,4 and 6 are enforced by Local Authority.	-	-	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	26	26	-	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
TOTAL	26	26	-	-

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Report for the year ended 31st December, 1979.

	LOCAL AUTHORITY	NON- AGRICULTURAL (all others including dwelling houses and business premises)	TOTALS (cols. 1 and 2).	AGRICU
	(1)	(2)		
1. Number of properties in Local Authority's district.	39	3,067	3,106	6
2. <u>a</u> Total number of properties (including nearby premises) inspected following notification	-	106	106	-
.....
<u>b</u> Number infested by:				
(i) Rats	-	89	89	-
(ii) Mice	-	17	17	-
3. <u>a</u> Total number of properties inspected for rats and/or mice for reasons other than notification	-	42	42	-
.....
<u>b</u> Number infested by:				
(i) Rats	-	38	38	-
(ii) Mice	-	-	-	-
4. Number of notices served under Section 4 of the Act (a)T(a) treatment structural works i.e. proofing.	-	-	-	-
5. Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act.	-	-	-	-
6. Legal proceedings.	-	-	-	-
7. Number of block control schemes carried out.	-	-	-	-

I wish to thank all departments for their
co-operation during the year.

Yours obediently,

J. Hallinan.
Medical Officer of Health.

